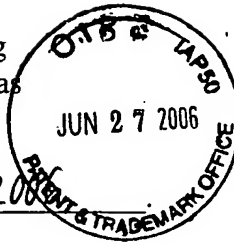


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313 on June 23, 2004



THIRD SUPPLEMENTAL INFORMATION
INFORMATION DISCLOSURE STATEMENT
Examining Group 1638
Patent Application
Docket No. CHL-T107C3Z1
Serial No. 10/500,351

2622

J M h
Jay M. Sanders, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1638
Applicant : Henry Daniell
Serial No. : 10/500,351
Filed : June 25, 2004
Conf. No. : 2622
For : Expression of Antigens in Chloroplasts for Production of Improved Vaccines

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

THIRD SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 have been brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the references are enclosed.

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statements.

Respectfully submitted,

J M h
Jay M. Sanders
Patent Attorney

Registration No. 39,355
Phone No.: 352-375-8100
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Address: P.O. Box 142950
Gainesville, FL 32614-2950

JL/amh

Enclosures: Form PTO/SB/08; copies of cited references.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/500,351
				Filing Date	June 25, 2004
				First Named Inventor	Henry Daniell
				Art Unit	1638
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	CHL-T107C3Z1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U1	US-5914123 A	06-22-1999	Arntzen <i>et al.</i>	Abstract, Claims
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1					
	F2					
	F3					
	F4					
	F5					
	F6					
	F7					

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/500,351
		Filing Date	June 25, 2004
		First Named Inventor	Henry Daniel
		Group Art Unit	1638
		Examiner Name	
		Attorney Docket Number	CHL-T107C3Z1



NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	AZIZ, M.A. <i>et al.</i> "Expression of protective antigen in transgenic plants: a step towards edible vaccine against anthrax" <i>Biochemical and Biophysical Research Communications</i> , December 6, 2002, pp. 345-351, Vol. 299, No. 3.	
	R2	GREVICH, J. <i>et al.</i> "Chloroplast genetic engineering: Recent advances and future perspectives" <i>Critical Reviews in Plant Sciences</i> , 2005, pp. 83-107, Vol. 24, No. 2.	
	R3	WATSON, J. <i>et al.</i> "Expression of Bacillus anthracis protective antigen in transgenic chloroplasts towards the development of an improved vaccine or an edible vaccine" from the 10 th IAPTCB Conference: Congress on In Vitro Biology, June 2002, pp. 64-A, Orlando, Florida. Abstract only.	
	R4	WATSON, J. <i>et al.</i> "Expression of Bacillus anthracis protective antigen in transgenic chloroplasts of tobacco, a non-food/deed crop" <i>Vaccine</i> , pp. 4374-4384, October 22, 2004, Vol. 22, No. 31-32.	
	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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